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UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS  
WASHINGTON, D. C.

December 20, 1946

APPLE PRODUCTION BY VARIETIES, 1944, 1945, AND 1946

The 1946 production of commercial apples was 121,520,000 bushels -- slightly more than the 1935-44 average, 79 percent more than the record short crop of last year and about  $2\frac{1}{2}$  percent less than the 1944 crop. Most of the production increase over last year was in the eastern and central States which had 62 percent of the United States crop this year compared with only 33 percent in 1945. The Western crop was 3 percent above last year and 6 percent above average.

Delicious, the most important variety, amounted to one-fifth of this year's total commercial production. The Vinesap variety was next in crop size, followed in order by Jonathan, McIntosh, Rome Beauty, Stayman and York Imperial. Leading varieties last year by size of crop were Delicious, Winesap, Jonathan, Yellow Newtown, Rome Beauty, Gravenstein and York Imperial.

Each variety is classified as summer, fall or winter. Summer varieties are those harvested in the summer months and as a rule can be safely stored for only a very short time. Fall varieties are classified as those harvested in late summer and early fall and have a relatively short storage period compared with winter apples. Winter apples are defined as those which are harvested in the fall and keep well in storage. The seasonal classification of certain varieties might vary in different sections of the country but in this report each variety is classified according to the season most representative for the country as a whole.

SUMMER VARIETIES: The commercial crop of summer apples in 1946 totalled 5,908,000 bushels compared with 5,426,000 in 1945 and 6,062,000 bushels in 1944. These varieties this year comprised about 5 percent of the total commercial apple crop and last year about 8 percent. California Gravensteins amounted to 1,938,000 bushels this year, which is only a little over one-half of the heavy production last year.

FALL VARIETIES: The commercial crop of fall apples totalled 18,129,000 bushels -- almost twice the short crop last year of 9,207,000 bushels and 7 percent more than the 1944 total of 16,968,000 bushels. The fall crop included about 15 percent of total commercial production in 1946 and about 14 percent in 1945.

GRIMES GOLDEN: The crop of this variety, at 2,974,000 bushels, was a little more than twice the short 1945 crop and 16 percent more than the 1944 crop.

JONATHAN: Production of this leading fall variety was 8,969,000 bushels compared with 5,201,000 bushels last year and 9,537,000 bushels in 1944.

WEALTHY: The crop totalled 3,104,000 bushels --  $3\frac{1}{2}$  times the short crop last year and  $1\frac{1}{2}$  times the 1944 crop.

WINTER VARIETIES: The 1946 total for winter apples was 97,423,000 bushels -- 80 percent of all varieties. In 1945 the crop was 53,409,000 bushels -- 78 percent of the total commercial crop.

BALDWIN: This variety is grown almost entirely in the North Atlantic and North Central States. This year's crop at 2,469,000 bushels was  $2\frac{1}{2}$  times the short 1945 crop but only about  $\frac{3}{5}$  the 1944 crop.

DELICIOUS: This is the leading U.S. variety. Production is estimated at 24,399,000 bushels compared with 17,441,000 bushels in 1945 and 23,624,000 bushels in 1944.



McINTOSH: The crop of McIntosh amounted to 8,488,000 bushels this year compared with the near failure last year of 1,985,000 bushels and the 1944 crop of 11,591,000 bushels. This is the most important variety in New England and New York.

ROME BEAUTY: The crop is estimated at 8,296,000 bushels -- 83 percent larger than last year and 23 percent larger than 1944.

STAYMAN: Production is placed at 7,551,000 bushels -- nearly 4<sup>1</sup>/<sub>2</sub> times the extremely short crop last year but 12 percent less than the 1944 crop.

WINESAP: This is the second most important variety and is estimated this year at 13,306,000 bushels compared with 10,741,000 bushels in 1945 and 14,542,000 bushels in 1944.

YELLOW NEWTOWN (Albemarle Pippin): This variety is important only in the three Pacific Coast States and in Virginia. Production is estimated at 4,512,000 bushels -- 6 percent less than in 1945 but 8 percent above 1944.

YORK IMPERIAL: The crop is placed at 7,119,000 bushels compared with 3,225,000 bushels last year and 6,696,000 bushels in 1944. Practically all Yorks are grown in Virginia, West Virginia, Pennsylvania and Maryland.

# COMMERCIAL APPLE PRODUCTION BY VARIETIES 1944, 1945 and 1946

VARIETIES	Production			Pct. of total crop		
	Thousand bushels			Percent		
	1944	1945	1946	1944	1945	1946
<u>SUMMER VARIETIES:</u>						
Gravenstein	2,101	3,592	2,140	1.7	5.3	1.8
Other Summer	3,961	1,834	3,768	3.2	2.7	3.1
<u>FALL VARIETIES:</u>						
Grimes Golden	2,574	1,416	2,974	2.1	2.1	2.4
Jonathan	9,537	5,201	8,969	7.6	7.6	7.4
Wealthy	2,003	886	3,104	1.6	1.3	2.6
Other Fall	2,854	1,704	3,142	2.3	2.5	2.6
<u>WINTER VARIETIES:</u>						
Baldwin	3,964	959	2,469	3.2	1.4	2.0
Ben Davis & Gano	3,452	695	2,311	2.8	1.0	1.9
Black Twig (Paragon)	1,341	334	1,583	1.1	.5	1.3
Cortland	1,645	264	1,923	1.3	.4	1.6
Delicious	23,624	17,441	24,399	18.9	25.7	20.0
Golden Delicious	2,510	2,055	3,159	2.0	3.0	2.6
McIntosh	11,591	1,985	8,488	9.3	2.9	7.0
Northern Spy	2,145	399	1,936	1.7	.6	1.6
R.I. Greening	2,560	209	2,393	2.0	.3	2.0
Rome Beauty	6,724	4,529	8,296	5.4	6.7	6.8
Stayman	8,600	1,723	7,551	6.9	2.5	6.2
Winesap	14,542	10,741	13,306	11.7	15.8	10.9
*Yellow Newtown	4,171	4,775	4,512	3.3	7.0	3.7
York Imperial	6,696	3,225	7,119	5.4	4.7	5.9
Other Winter	8,152	4,075	7,978	6.5	6.0	6.6
TOTAL ALL VARIETIES	124,754	68,042	121,520	100.0	100.0	100.0

\*Albemarle Pippin synonymous with Yellow Newtown.



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COMMERCIAL APPLE PRODUCTION FOR SELECTED STATES AND AREAS, BY VARIETIES  
1944, 1945, AND 1946

VARIETIES	NEW ENGLAND			NEW YORK		
	1944	1945	1946	1944	1945	1946
			(Preliminary)			(Preliminary)
Thousand bushels						
SUMMER VARIETIES:						
Gravenstein	144	37	72	—	—	—
Other Summer	118	44	105	680	151	923
FALL VARIETIES:						
Grimes Golden	—	—	—	—	—	—
Jonathan	—	—	—	—	—	—
Wealthy	147	73	222	680	194	1,077
Other Fall	63	14	57	680	43	616
WINTER VARIETIES:						
Baldwin	1,187	310	657	1,870	367	1,077
Ben Davis & Gano	32	6	46	1,021	65	770
Black Twig (Paragon)	—	—	—	—	—	—
Cortland	256	79	283	1,191	130	1,385
Delicious	421	53	290	680	86	616
Golden Delicious	—	—	—	—	—	—
McIntosh	3,707	637	2,294	5,273	605	4,001
Northern Spy	237	44	186	850	151	770
R. I. Greening	109	21	76	2,041	130	2,001
Rome Beauty	23	14	29	510	108	1,077
Stayman	15	2	12	—	—	—
Winesap	—	—	—	—	—	—
*Yellow Newtown	—	—	—	—	—	—
York Imperial	—	—	—	—	—	—
Other Winter	282	49	255	1,534	130	1,077
TOTAL ALL VARIETIES	6,741	1,383	4,584	17,010	2,160	15,390
	NEW JERSEY			PENNSYLVANIA		
SUMMER VARIETIES:						
Gravenstein	84	26	46	—	—	—
Other Summer	334	155	185	182	99	185
FALL VARIETIES:						
Grimes Golden	84	52	92	182	124	330
Jonathan	42	26	35	546	198	750
Wealthy	20	39	69	182	49	280
Other Fall	105	78	116	91	74	235
WINTER VARIETIES:						
Baldwin	20	26	46	182	49	185
Ben Davis & Gano	10	6	8	273	37	185
Black Twig (Paragon)	63	26	69	182	99	330
Cortland	—	—	—	182	49	185
Delicious	230	168	210	728	234	750
Golden Delicious	42	78	115	273	198	330
McIntosh	188	78	139	273	74	280
Northern Spy	—	—	—	91	17	95
R. I. Greening	20	13	23	10	8	10
Rome Beauty	334	272	500	1,001	297	1,220
Stayman	314	142	488	3,003	247	2,620
Winesap	63	26	46	91	49	95
*Yellow Newtown	—	—	—	—	—	—
York Imperial	20	13	23	1,365	494	1,110
Other Winter	117	71	100	263	74	185
TOTAL ALL VARIETIES	2,090	1,295	2,310	9,100	2,470	9,360
*Albemarle Pippin						



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COMMERCIAL APPLE PRODUCTION FOR SELECTED STATES AND AREAS, BY VARIETIES  
1944, 1945 AND 1946

VARIETIES	TOTAL NORTH ATLANTIC STATES			VIRGINIA		
	1944	1945	1946 (Preliminary)	1944	1945	1946 (Preliminary)
Thousand bushels						
<u>SUMMER VARIETIES:</u>						
Gravenstein	228	63	118	---	---	---
Other Summer	1,314	449	1,398	438	78	410
<u>FALL VARIETIES:</u>						
Grimes Golden	266	176	422	437	195	547
Jonathan	588	224	785	437	78	410
Wealthy	1,029	355	1,648	---	---	---
Other Fall	939	209	1,024	438	195	547
<u>WINTER VARIETIES:</u>						
Baldwin	3,259	752	1,965	---	---	---
Ben Davis & Gano	1,336	114	1,009	729	117	410
Black Twig (Paragon)	245	125	399	583	78	684
Cortland	1,629	258	1,853	---	---	---
Delicious	2,059	541	1,866	1,603	273	1,505
Golden Delicious	315	276	445	292	195	410
McIntosh	9,441	1,394	6,714	---	---	---
Northern Spy	1,178	212	1,051	---	---	---
R.I. Greening	2,180	172	2,110	---	---	---
Rome Beauty	1,668	691	2,826	146	39	137
Stayman	3,332	391	3,120	2,041	351	1,779
Winesap	154	75	141	2,624	390	2,189
*Yellow Newtown	---	---	---	729	156	547
York Imperial	1,385	507	1,133	3,645	1,560	3,831
Other Winter	2,196	324	1,617	438	195	274
TOTAL ALL VARIETIES	34,941	7,308	31,644	14,580	3,900	13,680
<u>SUMMER VARIETIES:</u>						
	WEST VIRGINIA			OTHER SOUTH ATLANTIC STATES <sup>1</sup>		
Gravenstein	---	---	---	---	---	---
Other Summer	262	78	182	286	169	239
<u>FALL VARIETIES:</u>						
Grimes Golden	479	176	455	128	81	205
Jonathan	261	78	182	83	44	106
Wealthy	---	---	---	72	20	110
Other Fall	175	98	228	179	31	192
<u>WINTER VARIETIES:</u>						
Baldwin	---	---	---	---	---	---
Ben Davis & Gano	348	117	182	126	15	61
Black Twig (Paragon)	174	39	136	263	47	308
Cortland	---	---	---	---	---	---
Delicious	436	195	364	883	142	631
Golden Delicious	87	78	182	253	79	271
McIntosh	---	---	---	---	---	---
Northern Spy	---	---	---	---	---	---
R.I. Greening	---	---	---	---	---	---
Rome Beauty	174	78	273	190	84	268
Stayman	610	98	592	1,057	157	860
Winesap	130	58	136	148	22	166
*Yellow Newtown	---	---	---	---	---	---
York Imperial	1,133	779	1,456	349	208	474
Other Winter	87	78	182	498	150	522
TOTAL ALL VARIETIES	4,356	1,950	4,550	4,515	1,249	4,413

\*Albemarle Pippin

1/ See page 7 for footnote.



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COMMERCIAL APPLE PRODUCTION FOR SELECTED STATES AND AREAS, BY VARIETIES  
1944, 1945 and 1946

VARIETIES	TOTAL SOUTH ATLANTIC STATES:			OHIO		
	1944	1945	1946	1944	1945	1946
			(Prelim-inary)			(Prelim-inary)
	Thousand bushels					
<u>SUMMER VARIETIES:</u>						
Gravenstein	--	--	--	--	--	--
Other Summer	986	325	831	270	49	154
<u>FALL VARIETIES:</u>						
Grimes Golden	1,044	452	1,207	324	98	277
Jonathan	781	200	698	755	118	400
Wealthy	72	20	110	162	49	154
Other Fall	792	324	967	108	20	31
<u>WINTER VARIETIES:</u>						
Baldwin	--	--	--	432	118	184
Ben Davis & Gano	1,203	249	653	54	10	31
Black Twig (Paragon)	1,020	164	1,128	--	--	--
Cortland	--	--	--	--	--	--
Delicious	2,922	610	2,500	593	59	185
Golden Delicious	632	352	863	108	59	154
McIntosh	--	--	--	270	30	123
Northern Spy	--	--	--	54	10	31
R.I. Greening	--	--	--	108	10	31
Rome Beauty	510	201	678	809	206	707
Stayman	3,708	606	3,231	755	59	277
Winesap	2,902	470	2,491	--	--	--
*Yellow Newtown	729	156	547	--	--	--
York Imperial	5,127	2,547	5,761	54	20	62
Other Winter	1,023	423	978	539	69	277
<u>TOTAL ALL VARIETIES</u>	<u>23,451</u>	<u>7,099</u>	<u>22,643</u>	<u>5,395</u>	<u>984</u>	<u>3,078</u>

	MICHIGAN			OTHER CENTRAL STATES 2/		
<u>SUMMER VARIETIES:</u>						
Gravenstein	--	--	--	--	--	--
Other Summer	458	41	454	684	686	743
<u>FALL VARIETIES:</u>						
Grimes Golden	374	68	375	472	524	624
Jonathan	1,585	225	1,800	1,187	1,469	2,168
Wealthy	366	135	567	342	302	601
Other Fall	99	44	126	240	135	176
<u>WINTER VARIETIES:</u>						
Baldwin	259	81	307	14	8	13
Ben Davis & Gano	130	12	118	292	115	365
Black Twig (Paragon)	--	--	--	8	2	10
Cortland	--	--	--	16	6	70
Delicious	686	12	417	539	443	856
Golden Delicious	107	63	125	773	796	771
McIntosh	1,166	150	1,275	243	103	264
Northern Spy	900	175	843	13	2	11
R.I. Greening	259	24	244	13	3	8
Rome Beauty	--	--	--	250	100	218
Stayman	92	4	84	263	223	362
Winesap	--	--	--	389	273	437
*Yellow Newtown	--	--	--	--	--	--
York Imperial	--	--	--	115	142	145
Other Winter	1,144	216	1,140	1,122	731	1,665
<u>TOTAL ALL VARIETIES</u>	<u>7,625</u>	<u>1,250</u>	<u>7,875</u>	<u>6,975</u>	<u>6,063</u>	<u>9,507</u>

\*Albemarle Pippin

2/ See page 7 for footnote.



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1944, 1945 AND 1946

VARIETIES	TOTAL CENTRAL STATES			WASHINGTON		
	1946			1946		
	1944	1945	(Prelim-inary)	1944	1945	(Prelim-inary)
	Thousand bushels					
<u>SUMMER VARIETIES:</u>						
Gravenstein	--	--	--	--	--	--
Other Summer	1,412	776	1,351	92	54	32
<u>FALL VARIETIES:</u>						
Grimes Golden	1,170	690	1,276	--	--	--
Jonathan	3,527	1,812	4,368	2,468	1,264	1,679
Wealthy	870	486	1,322	--	--	--
Other Fall	447	199	333	62	54	63
<u>WINTER VARIETIES:</u>						
Baldwin	705	207	504	--	--	--
Ben Davis & Gano	476	137	514	--	--	--
Black Twig (Paragon)	8	2	10	--	--	--
Cortland	16	6	70	--	--	--
Delicious	1,818	514	1,458	14,499	13,100	16,001
Golden Delicious	988	918	1,050	556	484	792
McIntosh	1,679	283	1,662	92	54	95
Northern Spy	967	187	885	--	--	--
R.I. Greening	380	37	283	--	--	--
Rome Beauty	1,059	306	925	1,944	1,560	2,218
Stayman	1,110	286	723	370	377	412
Winesap	389	273	437	10,397	9,442	9,600
*Yellow Newtown	--	--	--	309	269	475
York Imperial	169	162	207	--	--	--
Other Winter	2,805	1,016	3,082	311	242	317
<u>TOTAL ALL VARIETIES</u>	<u>19,995</u>	<u>8,297</u>	<u>22,460</u>	<u>31,100</u>	<u>26,900</u>	<u>31,684</u>

	CALIFORNIA			OTHER WESTERN STATES 3/		
<u>SUMMER VARIETIES:</u>						
Gravenstein	1,782	3,487	1,938	91	42	84
Other Summer	61	106	74	96	124	82
<u>FALL VARIETIES:</u>						
Grimes Golden	--	--	--	94	98	69
Jonathan	184	317	298	1,989	1,384	1,141
Wealthy	--	--	--	32	25	24
Other Fall	492	845	671	122	73	84
<u>WINTER VARIETIES:</u>						
Baldwin	--	--	--	--	--	--
Ben Davis & Gano	--	--	--	437	195	135
Black Twig (Paragon)	--	--	--	68	43	46
Cortland	--	--	--	--	--	--
Delicious	492	634	671	1,834	2,042	1,903
Golden Delicious	--	--	--	19	25	9
McIntosh	--	--	--	379	254	17
Northern Spy	--	--	--	--	--	--
R.I. Greening	--	--	--	--	--	--
Rome Beauty	369	528	447	974	1,243	1,202
Stayman	--	--	--	80	63	65
Winesap	123	106	149	577	375	488
*Yellow Newtown	1,658	3,171	2,012	1,475	1,179	1,478
York Imperial	--	--	--	15	9	18
Other Winter	983	1,374	1,192	841	696	792
<u>TOTAL ALL VARIETIES</u>	<u>6,144</u>	<u>10,568</u>	<u>7,452</u>	<u>9,123</u>	<u>7,870</u>	<u>7,637</u>
* Albemarle Pippin						

3/ See page 7 for footnote.



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COMMERCIAL APPLE PRODUCTION FOR SELECTED STATES AND AREAS, BY VARIETIES  
1944, 1945 and 1946

VARIETIES	TOTAL WESTERN STATES		
	1944	1945	1946 (Preliminary)
	Thousand bushels		
<u>SUMMER VARIETIES:</u>			
Gravenstein	1,873	3,529	2,022
Other Summer	249	284	188
<u>FALL VARIETIES:</u>			
Grimes Golden	94	98	69
Jonathan	4,641	2,965	3,118
Wealthy	32	25	24
Other Fall	676	972	818
<u>WINTER VARIETIES:</u>			
Baldwin			
Ben Davis & Gano	437	195	135
Black Twig (Paragon)	68	43	46
Cortland			
Delicious	16,825	15,776	18,575
Golden Delicious	575	509	801
McIntosh	471	308	112
Northern Spy			
R.I. Greening			
Rome Beauty	3,287	3,331	3,867
Stayman	450	440	477
Winesap	11,097	9,923	10,237
*Yellow Newtown	3,442	4,619	3,965
York Imperial	15	9	18
Other Winter	2,135	2,312	2,301
<u>TOTAL ALL VARIETIES</u>	<u>46,367</u>	<u>45,338</u>	<u>46,773</u>

1/ Other South Atlantic States include Delaware, Maryland, and North Carolina.

2/ Other Central States include Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

3/ Other Western States include Montana, Idaho, Colorado, New Mexico, Utah and Oregon.

\* Albemarle Pippin.



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The preceding tables show commercial production of apples for each principal variety by States and regions. This arrangement of data was made to facilitate comparisons between varieties.

In the following tables, however, the same data are presented for the principal producing States, by varieties of apples. The arrangement is shown in this form to facilitate comparisons between States and regions for the varieties listed.

COMMERCIAL APPLE PRODUCTION BY VARIETIES, FOR SELECTED STATES AND AREAS  
1944, 1945 AND 1946

AREA AND STATE	SUMMER VARIETIES								
	GRAVENSTEIN			OTHER SUMMER VARIETIES			TOTAL SUMMER VAR.		
	1944	1945	1946 (Pre- lim.)	1944	1945	1946 (Pre- lim.)	1944	1945	1946 (Pre- lim.)
----- Thousand bushels: -----									
NORTH ATLANTIC STATES									
New England	144	37	72	118	44	105	262	81	177
New York	--	--	--	680	151	923	680	151	923
New Jersey	84	26	46	334	155	185	418	181	231
Pennsylvania	--	--	--	182	99	185	182	99	185
TOTAL NORTH ATLANTIC	228	63	118	1,314	449	1,398	1,542	512	1,516
SOUTH ATLANTIC STATES									
Virginia	--	--	--	438	78	410	438	78	410
West Virginia	--	--	--	262	78	182	262	78	182
Other States 1/	--	--	--	286	169	239	286	169	239
TOTAL SOUTH ATLANTIC	--	--	--	986	325	831	986	325	831
CENTRAL STATES									
Ohio	--	--	--	270	49	154	270	49	154
Michigan	--	--	--	458	41	454	458	41	454
Other States 2/	--	--	--	684	686	743	684	686	743
TOTAL CENTRAL	--	--	--	1,412	776	1,351	1,412	776	1,351
WESTERN STATES									
Washington	--	--	--	92	54	32	92	54	32
California	1,782	3,487	1,938	61	106	74	1,843	3,593	2,012
Other States 3/	91	42	84	96	124	82	187	166	166
TOTAL WESTERN STATES	1,873	3,529	2,022	249	284	188	2,122	3,813	2,210
TOTAL 35 STATES	2,101	3,592	2,140	3,961	1,834	3,768	6,062	5,426	5,908

1/, 2/, 3/ See page 7 for footnotes.



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1944, 1945 AND 1946

AREA AND STATE	FALL VARIETIES					
	GRIMES GOLDEN			JONATHAN		
	1944	1945	1946 (Prelim- inary)	1944	1945	1946 (Prelim- inary)
Thousand bushels						
NORTH ATLANTIC STATES:						
New England	--	--	--	--	--	--
New York	--	--	--	--	--	--
New Jersey	84	52	92	42	26	35
Pennsylvania	182	124	330	546	198	750
TOTAL NORTH ATLANTIC	266	176	422	588	224	785
SOUTH ATLANTIC:						
Virginia	437	195	547	437	78	410
West Virginia	479	176	455	261	78	182
Other States <sup>1/</sup>	128	81	205	83	44	106
TOTAL SOUTH ATLANTIC	1,044	452	1,207	781	200	698
CENTRAL STATES:						
Ohio	324	98	277	755	118	400
Michigan	374	68	375	1,585	225	1,800
Other States <sup>2/</sup>	472	524	624	1,187	1,469	2,168
TOTAL CENTRAL	1,170	690	1,276	3,527	1,812	4,368
WESTERN STATES:						
Washington	--	--	--	2,468	1,264	1,679
California	--	--	--	184	317	298
Other States <sup>3/</sup>	94	98	69	1,989	1,384	1,141
TOTAL WESTERN	94	98	69	4,641	2,965	3,118
TOTAL 35 STATES	2,574	1,416	2,974	9,537	5,201	8,969
AREA AND STATE	WEALTHY			OTHER FALL		
	1944	1945	1946 (Prelim- inary)	1944	1945	1946 (Prelim- inary)
	1944	1945	1946 (Prelim- inary)	1944	1945	1946 (Prelim- inary)
NORTH ATLANTIC STATES:						
New England	147	73	222	63	14	57
New York	680	194	1,077	680	43	616
New Jersey	20	39	69	105	78	116
Pennsylvania	182	49	280	91	74	235
TOTAL NORTH ATLANTIC	1,029	355	1,648	939	209	1,024
SOUTH ATLANTIC STATES:						
Virginia	--	--	--	438	195	547
West Virginia	--	--	--	175	98	228
Other States <sup>1/</sup>	72	20	110	179	31	192
TOTAL SOUTH ATLANTIC	72	20	110	792	324	967
CENTRAL STATES:						
Ohio	162	49	154	108	20	31
Michigan	366	135	567	99	44	126
Other States <sup>2/</sup>	342	302	601	240	135	176
TOTAL CENTRAL	870	486	1,322	447	199	333
WESTERN STATES:						
Washington	--	--	--	62	54	63
California	--	--	--	492	845	671
Other States <sup>3/</sup>	32	25	24	122	73	84
TOTAL WESTERN	32	25	24	676	972	818
TOTAL 35 STATES	2,003	886	3,104	2,854	1,704	3,142

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AREA AND STATE	FALL VARIETIES (Continued)		
	TOTAL FALL VARIETIES		
	1944	1945	1946 (Preliminary)
Thousand bushels			
NORTH ATLANTIC STATES:			
New England	210	87	279
New York	1,360	237	1,693
New Jersey	251	195	312
Pennsylvania	1,001	445	1,595
TOTAL NORTH ATLANTIC	2,822	964	3,879
SOUTH ATLANTIC STATES:			
Virginia	1,312	468	1,504
West Virginia	915	352	865
Other States 1/	462	176	613
TOTAL SOUTH ATLANTIC	2,689	996	2,982
CENTRAL STATES:			
Ohio	1,349	285	862
Michigan	2,424	472	2,868
Other States 2/	2,241	2,430	3,569
TOTAL CENTRAL	6,014	3,187	7,299
WESTERN STATES:			
Washington	2,530	1,318	1,742
California	676	1,162	969
Other States 3/	2,237	1,580	1,318
TOTAL WESTERN	5,443	4,060	4,029
TOTAL 35 STATES	16,968	9,207	18,189

AREA AND STATE	WINTER VARIETIES:					
	BALDWIN			BEN DAVIS AND GANO		
	1944	1945	1946 :(Prelim.)	1944	1945	1946 :(Prelim.)
Thousand bushels						
NORTH ATLANTIC STATES:						
New England	1,187	310	657	32	6	46
New York	1,870	367	1,077	1,021	65	770
New Jersey	20	26	46	10	6	8
Pennsylvania	182	49	185	273	37	185
TOTAL NORTH ATLANTIC	3,259	752	1,965	1,336	114	1,009
SOUTH ATLANTIC STATES:						
Virginia	--	--	--	729	117	410
West Virginia	--	--	--	348	117	182
Other States 1/	--	--	--	126	15	61
TOTAL SOUTH ATLANTIC	--	--	--	1,203	249	653
CENTRAL STATES:						
Ohio	432	118	184	54	10	31
Michigan	259	81	307	130	12	118
Other States 2/	14	8	13	292	115	365
TOTAL CENTRAL	705	207	504	476	137	514
WESTERN STATES:						
Washington	--	--	--	--	--	--
California	--	--	--	--	--	--
Other States 3/	--	--	--	437	195	135
TOTAL WESTERN	--	--	--	437	195	135
TOTAL 35 STATES	3,964	959	2,469	3,452	695	2,311

<sup>1/</sup>, <sup>2/</sup>, <sup>3/</sup>, see page 7 for footnotes.



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AREA AND STATE	WINTER VARIETIES (Continued)					
	McINTOSH			NORTHERN SPY		
	1944	1945	1946	1944	1945	1946
			(Prelim-inary)			(Prelim-inary)
- Thousand bushels -						

NORTH ATLANTIC STATES:

New England	3,707	637	2,294	237	44	186
New York	5,273	605	4,001	850	151	770
New Jersey	188	78	139	---	---	---
Pennsylvania	273	74	280	91	17	95
<u>TOTAL NORTH ATLANTIC</u>	<u>9,441</u>	<u>1,394</u>	<u>6,714</u>	<u>1,178</u>	<u>212</u>	<u>1,051</u>

SOUTH ATLANTIC STATES:

Virginia	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---
Other States 1/	---	---	---	---	---	---
<u>TOTAL SOUTH ATLANTIC</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>

CENTRAL STATES:

Ohio	270	30	123	54	10	31
Michigan	1,166	150	1,275	900	175	843
Other States 2/	243	103	264	13	2	11
<u>TOTAL CENTRAL</u>	<u>1,679</u>	<u>283</u>	<u>1,662</u>	<u>967</u>	<u>187</u>	<u>885</u>

WESTERN STATES:

Washington	92	54	95	---	---	---
California	---	---	---	---	---	---
Other States 3/	379	254	17	---	---	---
<u>TOTAL WESTERN</u>	<u>471</u>	<u>308</u>	<u>112</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>TOTAL 35 STATES</u>	<u>11,591</u>	<u>1,985</u>	<u>8,488</u>	<u>2,145</u>	<u>399</u>	<u>1,936</u>

R. I. GREENING

ROME BEAUTY

NORTH ATLANTIC STATES:

New England	109	21	76	23	14	29
New York	2,041	130	2,001	510	108	1,077
New Jersey	20	13	23	334	272	500
Pennsylvania	10	8	10	1,001	297	1,220
<u>TOTAL NORTH ATLANTIC</u>	<u>2,180</u>	<u>172</u>	<u>2,110</u>	<u>1,868</u>	<u>691</u>	<u>2,826</u>

SOUTH ATLANTIC STATES:

Virginia	---	---	---	146	39	137
West Virginia	---	---	---	174	78	273
Other States 1/	---	---	---	190	84	268
<u>TOTAL SOUTH ATLANTIC</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>510</u>	<u>201</u>	<u>678</u>

CENTRAL STATES:

Ohio	108	10	31	809	206	707
Michigan	259	24	244	---	---	---
Other States 2/	13	3	8	250	100	218
<u>TOTAL CENTRAL</u>	<u>380</u>	<u>37</u>	<u>283</u>	<u>1,059</u>	<u>306</u>	<u>925</u>

WESTERN:

Washington	---	---	---	1,944	1,560	2,218
California	---	---	---	369	528	447
Other States 3/	---	---	---	974	1,243	1,202
<u>TOTAL WESTERN</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>3,287</u>	<u>3,331</u>	<u>3,867</u>
<u>TOTAL 35 STATES</u>	<u>2,560</u>	<u>209</u>	<u>2,393</u>	<u>6,724</u>	<u>4,529</u>	<u>8,296</u>

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AREA AND STATE	WINTER VARIETIES (Cont'd)					
	STAYMAN			WINESAP		
	1944	1945	1946 (Prelim- inary)	1944	1945	1946 (Prelim- inary)
Thousand bushels						
<u>NORTH ATLANTIC STATES:</u>						
New England	15	2	12	---	---	---
New York	---	---	---	---	---	---
New Jersey	314	142	488	63	26	46
Pennsylvania	3,003	247	2,620	91	49	95
TOTAL NORTH ATLANTIC	3,332	391	3,120	154	75	141
<u>SOUTH ATLANTIC STATES:</u>						
Virginia	2,041	351	1,779	2,624	390	2,189
West Virginia	610	98	592	130	58	136
Other States 1/	1,057	157	860	148	22	166
TOTAL SOUTH ATLANTIC	3,708	606	3,231	2,902	470	2,491
<u>CENTRAL STATES:</u>						
Ohio	755	59	277	---	---	---
Michigan	92	4	84	---	---	---
Other States 2/	263	223	362	389	273	437
TOTAL CENTRAL	1,110	286	723	389	273	437
<u>WESTERN STATES:</u>						
Washington	370	377	412	10,397	9,442	9,600
California	---	---	---	123	106	149
Other States 3/	80	63	65	577	375	488
TOTAL WESTERN	450	440	477	11,097	9,923	10,237
TOTAL 35 STATES	8,600	1,723	7,551	14,542	10,741	13,306
			YELLOW NEWTOWN	YORK IMPERIAL		
<u>NORTH ATLANTIC STATES:</u>						
New England	---	---	---	---	---	---
New York	---	---	---	---	---	---
New Jersey	---	---	---	20	13	23
Pennsylvania	---	---	---	1,365	494	1,110
TOTAL NORTH ATLANTIC	---	---	---	1,385	507	1,133
<u>SOUTH ATLANTIC STATES:</u>						
Virginia	* 729	* 156	* 547	3,645	1,560	3,831
West Virginia	---	---	---	1,133	779	1,456
Other States 1/	---	---	---	349	208	474
TOTAL SOUTH ATLANTIC	* 729	* 156	* 547	5,127	2,547	5,761
<u>CENTRAL STATES:</u>						
Ohio	---	---	---	54	20	62
Michigan	---	---	---	---	---	---
Other States 2/	---	---	---	115	142	145
TOTAL CENTRAL	---	---	---	169	162	207
<u>WESTERN STATES:</u>						
Washington	309	269	475	---	---	---
California	1,658	3,171	2,012	---	---	---
Other States 3/	1,475	1,179	1,478	15	2	18
TOTAL WESTERN	3,442	4,619	3,965	15	2	18
TOTAL 35 STATES	4,171	4,775	4,512	6,696	3,225	7,112

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\* Albemarle Pippin



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AREA AND STATE	WINTER VARIETIES (Cont'd)						
	OTHER WINTER VARIETIES			TOTAL WINTER VARIETIES			
	1946			1946			
	1944	1945	(Prelim-inary)	1944	1945	(Prelim-inary)	
<u>NORTH ATLANTIC STATES:</u>				Thousand Bushels			
New England	282	49	255	6,269	1,215	4,128	
New York	1,534	130	1,077	14,970	1,772	12,774	
New Jersey	117	71	100	1,421	919	1,767	
Pennsylvania	263	74	185	7,917	1,926	7,580	
<u>TOTAL NORTH ATLANTIC</u>	<u>2,196</u>	<u>324</u>	<u>1,617</u>	<u>30,577</u>	<u>5,832</u>	<u>26,249</u>	
<u>SOUTH ATLANTIC STATES:</u>							
Virginia	438	195	274	12,830	3,354	11,766	
West Virginia	87	78	182	3,179	1,520	3,503	
Other States 1/	498	150	522	3,767	904	3,561	
<u>TOTAL SOUTH ATLANTIC</u>	<u>1,023</u>	<u>423</u>	<u>978</u>	<u>19,776</u>	<u>5,778</u>	<u>18,830</u>	
<u>CENTRAL STATES:</u>							
Ohio	539	69	277	3,776	650	2,062	
Michigan	1,144	216	1,140	4,743	737	4,553	
Other States 2/	1,122	731	1,665	4,050	2,947	5,195	
<u>TOTAL CENTRAL</u>	<u>2,805</u>	<u>1,016</u>	<u>3,082</u>	<u>12,569</u>	<u>4,334</u>	<u>11,810</u>	
<u>WESTERN STATES:</u>							
Washington	311	242	317	28,478	25,528	29,910	
California	983	1,374	1,192	3,625	5,813	4,471	
Other States 3/	841	696	792	6,699	6,124	6,153	
<u>TOTAL WESTERN</u>	<u>2,135</u>	<u>2,312</u>	<u>2,301</u>	<u>38,802</u>	<u>37,465</u>	<u>40,534</u>	
<u>TOTAL 35 STATES</u>	<u>8,159</u>	<u>4,075</u>	<u>7,978</u>	<u>101,724</u>	<u>53,409</u>	<u>27,423</u>	

TOTAL ALL VARIETIES

	1944	1945	1946 (Preliminary)
<u>NORTH ATLANTIC STATES:</u>			
	Thousand bushels		
New England	6,741	1,383	4,584
New York	17,010	2,160	15,390
New Jersey	2,090	1,295	2,310
Pennsylvania	9,100	2,470	9,360
<u>TOTAL NORTH ATLANTIC</u>	<u>34,941</u>	<u>7,308</u>	<u>31,644</u>
<u>SOUTH ATLANTIC STATES:</u>			
Virginia	14,580	3,900	13,680
West Virginia	4,356	1,950	4,550
Other States 1/	4,515	1,249	4,413
<u>TOTAL SOUTH ATLANTIC</u>	<u>23,451</u>	<u>7,099</u>	<u>22,643</u>
<u>CENTRAL STATES:</u>			
Ohio	5,395	984	3,078
Michigan	7,625	1,250	7,875
Other States 2/	6,975	6,063	9,507
<u>TOTAL CENTRAL</u>	<u>19,995</u>	<u>8,297</u>	<u>20,460</u>
<u>WESTERN STATES:</u>			
Washington	31,100	26,900	31,684
California	6,144	10,568	7,452
Other States 3/	9,123	7,870	7,637
<u>TOTAL WESTERN</u>	<u>46,367</u>	<u>45,338</u>	<u>46,773</u>
<u>TOTAL 35 STATES</u>	<u>124,754</u>	<u>68,042</u>	<u>121,520</u>

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